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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Klaus Bruchmann	)	<u>PATENT APPLICATION</u>
		)	Attorney Docket: BRU6144P0060US
Serial No.:	10/031,941	)	
		)	
International		)	Group Art Unit:
Filing Date:	July 20, 2000	)	Not Yet Designated
		)	
For:	SWITCHING SYSTEM WITH A	)	Confirmation No. 8744
	COMBINED SWITCHING AND	)	
	BLOCKING DEVICE	)	
	(As Amended By The Enclosed	)	
	Preliminary Amendment)	)	
		)	
Examiner:	Not Yet Designated	)	

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS  
UNDER 35 U.S.C. 371 IN THE  
UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

Box PCT  
Commissioner For Patents  
Washington, D.C. 20231

Sir:

This letter is in response to the Notification of Missing Requirements Under 35 U.S.C. 371 issued by the U.S. Patent and Trademark Office/Elected Office with a date of April 3, 2002.

Applicant encloses herewith (1) an English language translation of the application, (2) the executed Declaration, and (3) a check in the amount of \$195.00 for the late filing surcharge for the Declaration and the late processing fee for the English language translation.

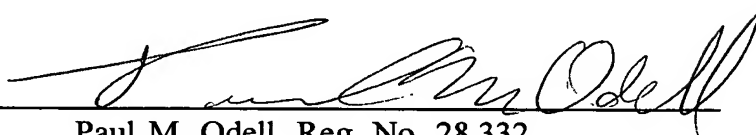
Serial No. 10/031,941 - - - - 2

The Commissioner is authorized to charge any underpayment or credit any overpayment in the above amount to Deposit Account No. 23-0785.

Respectfully submitted,

WOOD, PHILLIPS, KATZ, CLARK & MORTIMER

By



Paul M. Odell, Reg. No. 28,332

Citicorp Center, Suite 3800  
500 West Madison Street  
Chicago, Illinois 60661-2511  
(312) 876-1800

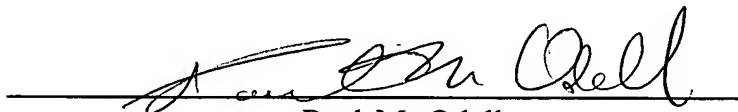
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Date of Deposit:

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Paul M. Odell

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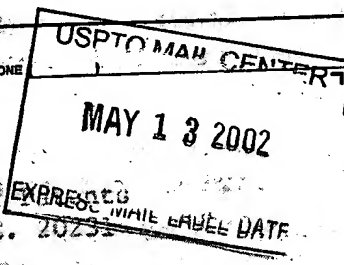
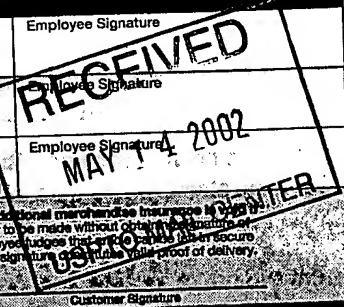
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Mo. Day	Time	
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Mo. Day	Time	
<input type="checkbox"/> <b>WAIVER OF SIGNATURE (Domestic Only)</b> Additional merchandise insurance coverage is not available if signature is waived. I wish delivery to be made without obtaining signature of addressee or addressee's agent (if delivery employee is to sign for addressee, addressee must be present at delivery location) and I authorize that delivery employee's signature shall serve as proof of delivery.		
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"EXPRESS MAIL" Mailing Label No. EV108874838US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Klaus Bruchmann	)	<u>PATENT APPLICATION</u>
		)	Attorney Docket: BRU6144P0060US
Serial No.:	10/031,941	)	
		)	
International		)	Group Art Unit:
Filing Date:	July 20, 2000	)	Not Yet Designated
		)	
For:	SWITCHING SYSTEM WITH A	)	Confirmation No. 8744
	COMBINED SWITCHING AND	)	
	BLOCKING DEVICE	)	
	(As Amended By The Enclosed	)	
	Preliminary Amendment)	)	
		)	
Examiner:	Not Yet Designated	)	

SUBMISSION OF ENGLISH TRANSLATION  
OF INTERNATIONAL APPLICATION

Box PCT  
Commissioner For Patents  
Washington, D.C. 20231


Sir:

Applicant hereby submits the English translation (pages 1 through 11) of the  
originally filed PCT application, including the specification, claims, and ABSTRACT.

Respectfully submitted,

WOOD, PHILLIPS, KATZ, CLARK & MORTIMER

By

  
Paul M. Odell, Reg. No. 28,332

Citicorp Center, Suite 3800  
500 West Madison Street  
Chicago, Illinois 60661-2511  
(312) 876-185400

May 13, 2002



UNITED STATES PATENT AND TRADEMARK OFFICE

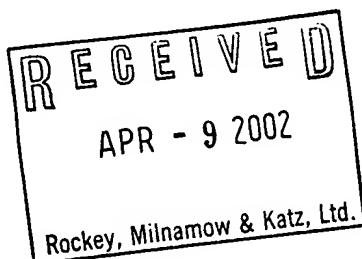
Commissioner for Patents, Box PCT  
United States Patent and Trademark Office  
Washington, D.C. 20231  
www.uspto.gov

PMO

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/031,941	Klaus Bruchmann	BRU6144P0060US

INTERNATIONAL APPLICATION NO.	
PCT/EP00/06937	
I.A. FILING DATE	PRIORITY DATE
07/20/2000	07/22/1999

Paul M Odell  
Rockey Milnamow & Katz  
Two Prutential Plaza, Suite 4700  
180 N Stetson Avenue  
Chicago, IL 60601



CONFIRMATION NO. 8744  
371 FORMALITIES LETTER



\*OC000000007755100\*

Date Mailed: 04/03/2002

Missing Requirements 6/3/02  
10/3/02

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fees
- Indication of Small Entity Status
- Priority Document
- Copy of IPE Report
- Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- Request for Immediate Examination
- Small Entity Statement

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Translation of the application into English.
- Processing fee for providing the translation of the application and/or the Annexes later than the appropriate 30 months from the priority date (37 CFR 1.492(f)).
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$65 Surcharge for providing the oath or declaration later than the appropriate 30 months from the priority date (37 CFR 1.492(e)) is required.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR**

**THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

**SUMMARY OF FEES DUE:**

Total additional fees required for this application is **\$195** for a Small Entity:

- **\$65** Late oath or declaration Surcharge.
- **\$130** for English translation surcharge required.

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

BARBARA A CAMPBELL

Telephone: (703) 305-3631

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/031,941	PCT/EP00/06937	BRU6144P0060US

FORM PCT/DO/EO/905 (371 Formalities Notice)

FORM PTO-1390  
(REV. 12-2001)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371ATTORNEY'S DOCKET NUMBER  
BRU6144P0060USU.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 1.5)  
10/031,941INTERNATIONAL APPLICATION NO.  
PCT/EP00/06937INTERNATIONAL FILING DATE  
20 July 2000PRIORITY DATE CLAIMED  
22 July 1999

TITLE OF APPLICATION: SWITCHING SYSTEM WITH A COMBINED SWITCHING AND BLOCKING DEVICE

APPLICANT(S) FOR DO/EO/US: Klaus Bruchmann

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☐ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☒ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☒ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - ☒ is attached hereto
  - ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated to the International Bureau
  - c. ☐ have not been made; however, the time for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). - executed
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).  
**Items 11 to 20 below concern document(s) or information included:**
11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A **FIRST** preliminary amendment.
14. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
15. ☐ A substitute specification.
16. ☒ A change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. (154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items of information: Certificate of Mailing by Express Mail; Return Postcard

U.S. APPLICATION NO. (if known, see 37 CFR 1.5 10/031,941		INTERNATIONAL APPLICATION NO. PCT/EP00/06937		ATTORNEY'S DOCKET NO. BRU6144P0060US	
--	--	---	--	---	--

21. <input type="checkbox"/> The following fees are submitted: <b>BASIC NATIONAL FEE (37 CFR 1.492(a) (1)-(5):</b> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JP ..... \$1040.00  International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... \$890.00  International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$740.00  International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... \$710.00  International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) ..... \$100.00				<b>CALCULATIONS PTO USE ONLY.</b>	
<b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>				\$previously paid	
Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$130.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total Claims	8 - 20 =	0	x \$18.00	\$-	
Independent Claims	1 - 3 =	0	x \$84.00	\$-	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$280.00	\$-	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$130.00	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$ 65.00	
<b>SUBTOTAL =</b>				\$65.00	
Processing fee of <b>\$130.00</b> for furnishing the English translation later than <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$130.00	
<b>TOTAL NATIONAL FEE =</b>				\$195.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$	
<b>TOTAL FEES ENCLOSED =</b>				\$195.00	
05/17/2002 SNAJARRO 00000076 10031941  01 FC:254 65.00 OP 02 FC:156 130.00 OP				Amount to be refunded: \$  Charged: \$	

a. ☒ A check in the amount of 195.00 to cover the above fees is enclosed.

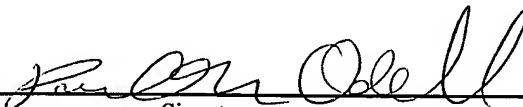
b. ☐ Please charge Deposit Account No. 23-0785 in the amount of \_\_\_\_\_ to cover the above fees. A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23-0785. A duplicate copy of this sheet is enclosed.

**NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.**

Send Correspondence to:

WOOD, PHILLIPS, KATZ, CLARK & MORTIMER  
 Citicorp Center, Suite 3800  
 500 West Madison Street  
 Chicago, Illinois 60661-2511  
 Telephone: (312) 876-1800  
 Facsimile: (312) 876-2020

  
 Signature  
 Paul M. Odell, Reg. No. 28,332  
 Name & Registration No.



Attorney Docket No. BRU6144P0060US

**CERTIFICATE OF MAILING BY EXPRESS MAIL**

Applicant: Klaus Bruchmann

Serial No.: 10/031,941

International  
Filing Date: July 20, 2000

For: SWITCHING SYSTEM WITH A COMBINED SWITCHING AND  
BLOCKING DEVICE

I hereby certify that this Papers for Response to Notification of Missing Requirements of U.S.A. National Phase and any other documents referred to as enclosed herein, is being deposited with the United States Postal Service, "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated below and addressed to: Box PCT, Commissioner for Patents, Washington, D.C. 20231.

Express Mail Label No.: EV108874838US

Date of Deposit: May 13, 2002

Typed/Printed Name  
of Person Signing: Paul M. Odell

Signature: 